

CLEAN CLAIMS

1 1-5. (Cancelled).

42 1 6. (Amended Five Times) A method for selecting user-  
2 specified sources of at least two shows capable of being  
3 concurrently received and displayed by an entertainment system,  
4 the method comprising:  
5 receiving a first user-specified show selection;  
6 displaying a first plurality of digital program sources  
7 available for providing the first user-specific show selection:  
8 receiving a first user-specified source selection from the  
9 first plurality of digital program sources;  
10 receiving a first signal identifying a first selected  
11 digital program source for the first user-specified show  
12 selection;  
13 displaying the first user-specified show selection of the  
14 first selected digital program source on a first portion of a  
15 display screen;  
16 and the method further includes  
17 receiving a second user-specified show selection;  
18 displaying a second plurality of digital program sources  
19 available for providing the second user-specified show  
20 selection;  
21 receiving a second user-specified source selection from the  
22 second plurality of digital program sources;  
23 receiving a second signal identifying a second selected  
24 digital program source for the second user-specified show  
25 selection, the second selected digital program source differing  
26 from the first selected digital program source; and

27 concurrently displaying the second user-specified show  
28 selection on a second portion of the display screen differing  
29 from the first portion of the display screen.

1 7. (Amended Three Times) The method of claim 6, wherein  
2 the first signal uses a first coding technique.

1 8. (Amended Three Times) The method of claim 7, wherein  
2 the second signal uses a second coding technique that is  
3 different from the first coding technique.

1 9. (Amended Two Times) The method of Claim 67, wherein  
2 the first and second modulation techniques are selected  
3 from a group consisting of: amplitude modulation, frequency  
4 modulation and phase modulation.

1 10. (Amended Two Times) The method of Claim 6, wherein  
2 said first user-specified source is selected from a  
3 group consisting of: a satellite-based station, a cable-based  
4 station and a local station.

1 11. (Amended Two Times) The method of Claim 7, wherein  
2 said second user-specified source is selected from a group  
3 consisting of: a satellite-based station, a cable-based station  
4 and a local station, said second user-specified source being  
5 different from said first user-specified source.

1 12. (Amended One Time) The method of Claim 6, further  
2 comprising:  
3 loading programming data associated with the first user-  
4 specified show selection into a memory of the entertainment  
5 system; and

6 loading programming data associated with the second user-  
7 specified show selection into the memory of the entertainment  
8 system.

1 13. (Amended Two Times) The method of Claim 12, further  
2 comprising:

3 generating a screen menu to prompt selection of the first  
4 user-specified show selection and the second user-specified show  
5 selection;

6 selecting a first option grid of the screen menu to load  
7 the corresponding programming data of the first user-specified  
8 show selection into the memory; and

9 selecting a second option grid of the screen menu to load  
10 the corresponding programming data of the second user-specified  
11 show selection into the memory.

1 14. (Amended Two Times) The method of Claim 7, further  
2 comprising:

3 recording by a first recorder said first show without  
4 recording said second show.

1 15. (Amended Two Times) The method of Claim 14, further  
2 comprising:

3 recording by a second recorder said second show without  
4 recording said first show.

1 16. (Amended Six Times) An entertainment system  
2 comprising:

3 a display monitor; and

4 a broadcast receiver coupled to the display monitor, the  
5 broadcast receiver including

6 a first front-end unit capable of receiving digital  
7 programming data to be viewed on the display monitor, the  
8 digital programming data associated with a first user-  
9 specified show selection provided by a first user-specified  
10 source selection from a first plurality of digital program  
11 sources;

12 a second front-end unit capable of receiving digital  
13 programming data to be viewed on the display monitor, the  
14 digital programming data associated with a second user-  
15 specified show selection provided by a second user-  
16 specified source selection from a second plurality of  
17 digital program sources;

18 a plurality of memory elements;

19 a central processing unit coupled to the plurality of  
20 memory elements, the central processing unit executing  
21 software

22 to assist the broadcast receiver in loading  
23 digital programming data associated with one of either  
24 the first user-specified show selection or the second  
25 user-specified show selection into one of the  
26 plurality of memory elements along with information to  
27 display said first user-specified show selection on  
28 the display monitor upon receiving a first show  
29 selection signal, and

30 to simultaneously display said first and second  
31 user-specified show selections on the display monitor  
32 upon receiving a second show selection signal;

33 and

34 wherein the first and second user-specified show  
35 selections being concurrently processed by the first front-  
36 end unit and the second front-end unit, respectively to be

37 displayed concurrently on the display monitor in different  
38 locations.

1 17. (Original) The entertainment system of claim 16,  
2 wherein  
3 the display monitor includes a television receiver.

1 18. (Original) The entertainment system of claim 16,  
2 wherein  
3 the broadcast receiver includes an integrated receiver  
4 decoder.

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cont.*  
1 19. (Amended Two Times) The entertainment system of claim  
2 16, wherein  
3 the central processing unit of the broadcast receiver  
4 executes software to provide a screen menu,  
5 and wherein  
6 selection of a first option grid of the screen menu signals  
7 the central processing unit to load a first programming data  
8 into the one of the plurality of memory elements indicating that  
9 the first show is to be displayed.

1 20. (Amended One Time) The entertainment system of claim  
2 19, wherein  
3 upon selection of a second option grid, the central  
4 processing unit controls loading of a second programming data  
5 into the one of the plurality of memory elements indicating that  
6 the second show is to be displayed.

1 21. (Amended Two Times) The entertainment system of Claim  
2 16, wherein

3 the first user-specified source transmits broadcast signals  
4 associated with the first show using a first coding technique. . . . .

1 22. (Amended Two Times) The entertainment system of Claim  
2 21, wherein

3 the second user-specified source transmits broadcast  
4 signals associated with the second show using a second coding  
5 technique that is different from the first coding technique.

1 23. (Amended Two Times) The entertainment system of Claim  
2 68, wherein

3 the first and second modulation techniques are selected  
4 from a group consisting of: amplitude modulation, frequency  
5 modulation and phase modulation.

1 24. (Amended Two Times) The entertainment system of  
2 Claim 16, wherein

3 said first user-specified source is selected from a  
4 group consisting of: a satellite-based station, a cable-based  
5 station and a local station.

1 25. (Amended Two Times) The entertainment system of  
2 Claim 24, wherein

3 said second user-specified source is selected from a  
4 group consisting of: a satellite-based station, a cable-based  
5 station and a local station, said second user-specified  
6 source being different from said first user-specified source.

1 26. (Amended Six Times) An entertainment system  
2 comprising:

3 a display monitor; and

4 a broadcast receiver coupled to the display monitor, the  
5 broadcast receiver including

6 a first front-end unit capable of receiving digital  
7 programming data associated with a first show broadcast  
8 from a first user-specified digital program source to be  
9 viewed on the display monitor,

10 a second front-end unit capable of receiving digital  
11 programming data associated with a second show broadcast  
12 from a second user-specified digital program source to be  
13 viewed on the display monitor, the second user-specified  
14 digital program source differing from the first user-  
15 specified digital program source,

16 a plurality of memory elements, and

17 a central processing unit coupled to the plurality of  
18 memory elements, the central processing unit executing  
19 software

20 to assist the broadcast receiver in loading  
21 digital programming data associated with a selected  
22 one of the first and the second shows into one of the  
23 plurality of memory elements along with information,  
24 and

25 to simultaneously display said selected first  
26 and second shows on the display monitor corresponding  
27 to the first user-specified digital program source and  
28 the second user-specified digital program source,  
29 respectively, in differing locations.

1 27. (Original) The entertainment system of claim 26,  
2 wherein  
3 the display monitor includes a television receiver.

1 28. (Original) The entertainment system of claim 26,  
2 wherein  
3 the broadcast receiver includes an integrated receiver  
4 decoder.

1 29. (Amended Two Times) The entertainment system of claim  
2 26, wherein  
3 the central processing unit of the broadcast receiver  
4 executes software to provide a screen menu,  
5 and wherein a selection of a first option grid of the  
6 screen menu signals the central processing unit to load a first  
7 programming data into the one of the plurality of memory  
8 elements indicating that the first show is to be displayed.

1 30. (Amended One Time) The entertainment system of claim  
2 29, wherein  
3 upon selection of a second option grid, the central  
4 processing unit controls loading of a second programming data  
5 into the one of the plurality of memory elements indicating that  
6 the second show is to be displayed.

1 31. (Amended Three Times) The entertainment system of  
2 claim 26, wherein  
3 said first front-end receives broadcast signals using a  
4 first coding technique.

1 32. (Amended Three Times) The entertainment system of  
2 claim 31, wherein



3        said second front-end user receives broadcast signals using  
4        a second coding technique that is different from the first  
5        coding technique.

1        33. (Amended Two Times)    The entertainment system of Claim  
2        69, wherein

3        the first and second modulation techniques are selected  
4        from a group consisting of: amplitude modulation, frequency  
5        modulation and phase modulation.

1        34. (Amended Two Times)    The entertainment system of  
2        Claim 26, wherein

3        said first user-specified source is selected from a  
4        group consisting of: a satellite-based station, a cable-based  
5        station and a local station.

1        35. (Amended Two Times)    The entertainment system of Claim  
2        34, wherein

3        said second user-specified source is selected from a group  
4        consisting of: a satellite-based station, a cable-based station  
5        and a local station,

6        said second user-specified source being different from said  
7        first user-specified source.

1        36. (Amended One Time)       The entertainment system of Claim  
2        26, wherein

3        the central processing unit further executes software to  
4        record one of said first and said second shows.

1        37. (Amended One Time)       The entertainment system of Claim  
2        36, wherein

3 the central processing unit further executes software to  
4 record the other one of said first and said second shows.

1 38. (Amended Two Times) The entertainment system of Claim  
2 16, wherein  
3 the broadcast receiver directs the first show to the  
4 display monitor to be viewed and substantially simultaneously to  
5 a recording device to be recorded.

1 39. (Amended Two Times) The entertainment system of Claim  
2 16, wherein  
3 the broadcast receiver directs the second show to the  
4 display monitor to be viewed and substantially simultaneously to  
5 a recording device to be recorded.

1 40. (Original) The entertainment system of Claim 16,  
2 wherein  
3 the broadcast receiver further includes a cryptographic  
4 engine to decrypt data signals in accordance with at least one  
5 cryptographic function.

1 41. (Amended Four Times) A method for selecting at least  
2 two differing digital program sources capable of being  
3 separately received, processed, and displayed, recorded or  
4 displayed and recorded by an entertainment system, the method  
5 comprising:  
6 receiving a first user-specified selection;  
7 in response to receiving a first user-specified selection,  
8 displaying a first plurality of digital program sources  
9 available for providing the first user-specified selection;

10 receiving a first user-specified digital program source  
11 selection from the first plurality of digital program sources;  
12 receiving a second user-specified selection;  
13 in response to receiving the second user-specified  
14 selection, displaying a second plurality of digital program  
15 sources available for providing the second user-specified  
16 selection;  
17 receiving a second user specified digital program source  
18 selection from the second plurality of digital program sources,  
19 the second user specified digital program source selection  
20 differing from the first user specified digital program source  
21 selection; and  
22 concurrently servicing the first user-specified show  
23 selection provided by the first user-specified digital program  
24 source selection and the second user-specified show selection  
25 provided by the second user-specified digital program source  
26 selection to concurrently display a first show and a second show  
27 on a display monitor in different locations.

1 42. (Original) The method of Claim 41 further comprising:  
2 receiving a user-specified selection; and  
3 wherein servicing the user-specified selection is performed  
4 in accordance with the user-specified servicing selection.

1 43. (Original) The method of Claim 42 wherein  
2 the user-specified servicing selection is one of either  
3 displaying, recording, or displaying and recording the user-  
4 specified selection.

1 44. (Original) The method of Claim 41 wherein  
2 the user-specified selection is a show.

1 45. (Original) The method of Claim 41 wherein  
2 the user-specified selection is a station.

1 46. (Amended Three Times) A method for selecting at least  
2 two differing digital program sources capable of being  
3 separately received, processed and displayed, recorded or  
4 displayed and recorded by an entertainment system, the method  
5 comprising:

6 receiving a plurality of user-specified selections;  
7 in response to receiving the plurality of user-specified  
8 selections, displaying a plurality of digital program sources  
9 available for providing each of the plurality of user-specified  
10 selections, at least two of the plurality of digital program  
11 sources being different;

12 receiving a user specified source selection for each of the  
13 plurality of user-specified selections; and

14 concurrently servicing each of the plurality of digital  
15 program sources corresponding to the plurality of user-specified  
16 selections associated with each corresponding user-specified  
17 source selection to concurrently display at least a first show  
18 and a second show of the plurality of digital program sources on  
19 a display monitor in different locations.

1 47. (Original) The method of Claim 46 further comprising:  
2 receiving a user-specified servicing selection for each of  
3 the plurality of user-specified selections; and  
4 wherein servicing each of the plurality of user-specified  
5 selection selections is performed in accordance with its  
6 corresponding user-specified servicing selection.

1 48. (Original) The method of Claim 47 wherein  
2 the user-specified servicing selection is one of either  
3 displaying, recording, or displaying and recording.

1 49-66. (Cancelled).

1 67. (New) The method of claim 6, wherein  
2 the first signal uses a first modulation technique, and  
3 the second signal uses a second modulation technique that  
4 is different from the first modulation technique.

1 68. (New) The entertainment system of Claim 16, wherein  
2 the first user-specified source transmits broadcast  
3 signals associated with the first show using a first  
4 modulation technique, and  
5 the second user-specified source transmits broadcast  
6 signals associated with the second show using a second  
7 modulation technique that is different from the first  
8 modulation technique.

1 69. (New) The entertainment system of claim 26, wherein  
2 said first front-end receives broadcast signals using a  
3 first modulation technique, and  
4 said second front-end user receives broadcast signals using  
5 a second modulation technique that is different from the first  
6 modulation technique.

1 70. (New) A method for selecting at least two differing  
2 program sources capable of being separately received, processed,  
3 and displayed, recorded or displayed and recorded by an  
4 entertainment system, the method comprising:

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5 receiving a first user-specified selection;  
6 ... in response to receiving a first user-specified selection,  
7 displaying a plurality of analog program sources available for  
8 providing the first user-specified selection;  
9 receiving a user-specified analog program source selection  
10 from the plurality of analog program sources;  
11 receiving a second user-specified selection;  
12 in response to receiving the second user-specified  
13 selection, displaying a plurality of digital program sources  
14 available for providing the second user-specified selection;  
15 receiving a user specified digital program source selection  
16 from the plurality of digital program sources, the user  
17 specified digital program source selection differing from the  
18 user specified analog program source selection; and  
19 concurrently servicing the first user-specified show  
20 selection provided by the user-specified analog program source  
21 selection and the second user-specified show selection provided  
22 by the user-specified digital program source selection to  
23 concurrently display a first show and a second show on a display  
24 monitor in different locations.

1 71. (New) The method of Claim 70 further comprising:  
2 receiving a user-specified selection; and  
3 wherein servicing the user-specified selection is performed  
4 in accordance with the user-specified servicing selection.

1 72. (New) The method of Claim 71 wherein  
2 the user-specified servicing selection is one of either  
3 displaying, recording, or displaying and recording the user-  
4 specified selection.

1 73. (New) An entertainment system comprising:  
2 a display monitor; and  
3 a broadcast receiver coupled to the display monitor, the  
4 broadcast receiver including  
5 a first front-end unit capable of receiving analog  
6 programming data associated with a first show broadcast  
7 from a user-specified analog program source to be viewed on  
8 the display monitor,  
9 a second front-end unit capable of receiving digital  
10 programming data associated with a second show broadcast  
11 from a user-specified digital program source to be viewed  
12 on the display monitor, the user-specified digital program  
13 source differing from the user-specified analog program  
14 source,  
15 a plurality of memory elements, and  
16 a central processing unit coupled to the plurality of  
17 memory elements, the central processing unit executing  
18 software  
19 to assist the broadcast receiver in loading  
20 programming data associated with a selected one of the  
21 first and the second shows into one of the plurality  
22 of memory elements along with information, and  
23 to simultaneously display said selected first  
24 and second shows on the display monitor corresponding  
25 to the user-specified analog program source and the  
26 user-specified digital program source, respectively,  
27 in differing locations.

1 74. (New) The entertainment system of claim 73, wherein  
2 the display monitor includes a television receiver.

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- 1 75. (New) The entertainment system of claim 73, wherein
  - 2 the broadcast receiver includes an integrated receiver
  - 3 decoder.
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